



Hawaii Energy

Your Conservation & Efficiency Program

www.hawaiienergy.com

Hawaii Energy is a ratepayer-funded conservation and efficiency program administered by R. W. Beck (an SAIC company) under contract with the Hawaii Public Utilities Commission, serving the islands of Oahu, Molokai, Lanai, Maui and Hawaii.



How to choose the proper CFL for your fixture

CFLs are available in different sizes to fit your fixtures and allow for ample air flow. Not all CFLs are designed to be used in damp or wet locations. For more information, please read the manufacturer's packaging.

Look For

- "Energy Saving" or "Energy Saver" on the package.
- The ENERGY STAR® logo means the product has met strict energy efficiency guidelines set by the U.S. Environmental Protection Agency (EPA) and the Department of Energy.
- The UL® mark on the package or bulb indicates that the product has passed rigorous safety testing by Underwriters Laboratories.



Why CFLs?

Savings on Your Electric Bill

With an average use of 3 hours per day, you can save up to \$24 per year for each CFL that replaces incandescent bulb.

Longer Life

CFLs can last up to 10 times longer than an incandescent bulb.

Cooler Home

CFLs produce about 70% less heat than an incandescent bulb.

Environment

Helps reduce greenhouse gas emissions in the



Spiral Bulbs

The spiral CFL is the most popular CFL available. Its ice cream cone shape helps distribute light evenly in all directions and is best used in desk, floor and shade lamps as well as swing-arm lamps, wall lights and sconces that allow ample air flow. Spiral bulbs also are available in a mini size.



A-Type

For aesthetic reasons, choose A-line CFLs for light fixtures where the bulb will be exposed, such as ceiling fan lights or hanging fixtures.



Globe

Globe-style CFLs work best for vanity mirrors, bathroom light fixtures and some ceiling fan light fixtures where you would like an attractive display of this type of CFL.



Wattage equivalency

Regular bulb		CFL bulb
100 w	→	23-26 w
75 w	→	20-21 w
60 w	→	15-18 w



Do not tighten a spiral CFL holding the glass tube

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For more information on Hawaii Energy Efficiency Home & Business Programs, call 537-5577, toll free 877-231-8222 or visit www.hawaiienergy.com

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Chandelier

This bullet-shaped or flame tip CFL bulb offers a stylish look for chandeliers, specialty decorative lamps, narrow wall sconces and some ceiling fan light fixtures.



Reflectors

Downlight can fixtures are popular in many newly constructed homes and reflector CFLs offer the perfect fit for this type of recessed lighting. Reflector CFLs also work in uplight can fixtures, track lighting and accent lighting fixtures. Be sure to choose CFLs that fit properly and do not protrude from the fixture as this can cause glare.



3-way

Some 3-way bulbs closely resemble spiral bulbs and are available in different shapes, such as A-line and circle-line. Use them in desk, floor and shade lamps as well as swing-arm lamps, wall lights and sconces that allow ample air flow and use a three-way switch.



Dimmable

CFLs with the dimmer feature are available in spiral and reflector shapes with the word "dimmable" on the CFL or packaging. Manufacturers continue to add new shapes each year, so check with your retailer for updates. Be sure to only use dimmable CFLs in fixtures that have the dimmer control feature.



Calculate Your CFL Savings

How much money can you save by switching from incandescent to CFL?



Cost to use
\$32.85 per year



Cost to use
\$8.54 per year



**Save \$24 for each bulb changed
and by changing just 8 bulbs to CFLs you will save
1 barrel of oil each year from being burned**